

Blankbook, Looseleaf Binders, and Devices Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



U.S. CENSUS BUREAU

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
323118, Blankbook, looseleaf binders, and devices manufacturing	222	240	11 873	356 400	8 283	16 604	203 239	1 058 488	660 608	1 729 133	'55 896
2002..	N	N	15 414	464 002	9 866	19 861	211 552	1 442 183	1 000 158	2 434 437	37 594
2001..	N	N	15 693	487 533	10 385	21 324	227 319	1 541 757	1 051 478	2 587 889	51 132
2000..	N	N	16 781	493 852	11 270	23 006	232 141	1 583 578	1 071 262	2 634 515	68 866
1999..	N	N	17 485	522 868	12 367	24 378	263 225	1 414 844	1 133 413	2 509 708	127 019
1998..	N	N	17 565	496 481	12 566	25 249	256 314	1 530 134	1 017 065	2 540 799	82 328
1997..	283	299									

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
	E ¹	Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)			
323118, Blankbook, looseleaf binders, and devices manufacturing											
United States.....	2	240	119	11 873	356 400	8 283	16 604	203 239	1 058 488	660 608	1 729 133
California	6	26	8	768	20 420	579	991	12 931	38 973	49 720	89 484
Georgia	8	7	3	133	3 833	101	204	2 239	8 992	6 424	15 720
Illinois	2	30	16	1 055	32 188	773	1 583	18 251	78 614	61 362	142 874
Massachusetts	2	6	5	645	20 162	491	1 070	13 077	76 818	56 329	133 063
Michigan.....	6	10	5	657	22 996	417	831	11 588	61 381	28 923	89 819
Missouri	—	9	6	699	16 925	516	959	10 454	45 697	33 869	78 251
New Jersey	3	10	3	310	12 181	201	441	6 387	21 742	12 090	33 657
New York	3	24	15	1 808	49 379	1 363	2 678	29 650	107 855	57 834	165 335
North Carolina.....	2	6	2	163	4 253	118	211	2 295	10 496	6 895	17 626
Ohio	—	13	6	481	19 453	306	624	9 781	94 854	28 630	124 005
Pennsylvania.....	—	8	7	910	29 343	529	1 072	16 524	46 050	34 064	86 646
Utah	2	8	6	589	16 116	240	509	7 203	20 739	19 738	39 988

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
323118, Blankbook, looseleaf binders, and devices manufacturing	
Companies ¹	number.. 222
All establishments ²	number.. 240
Establishments with 1 to 19 employees	number.. 121
Establishments with 20 to 99 employees	number.. 82
Establishments with 100 employees or more	number.. 37
All employees ³	number.. 11 873
Total compensation	\$1,000.. 434 554
Annual payroll	\$1,000.. 356 400
Total fringe benefits	\$1,000.. 78 154
Production workers, average for year	number.. 8 283
Production workers on March 12	number.. 8 347
Production workers on May 12	number.. 8 343
Production workers on August 12	number.. 8 343
Production workers on November 12	number.. 8 092
Production worker hours	1,000.. 16 604
Production worker wages	\$1,000.. 203 239
Total cost of materials	\$1,000.. 660 608
Materials, parts, containers, packaging, etc., used	\$1,000.. 511 846
Resales	\$1,000.. 109 116
Purchased fuels	\$1,000.. 1 491
Purchased electricity	\$1,000.. 12 988
Contract work	\$1,000.. 25 167
Quantity of electricity purchased for heat and power	1,000 kWh.. 227 152
Quantity of electricity generated less sold for heat and power	1,000 kWh.. –
Total value of shipments	\$1,000.. 1 729 133
Primary products value of shipments	\$1,000.. 1 351 113
Secondary products value of shipments	\$1,000.. 113 778
Total miscellaneous receipts	\$1,000.. 264 242
Value of resales	\$1,000.. 258 538
Contract receipts	\$1,000.. –
Other miscellaneous receipts	\$1,000.. 5 704
Primary products specialization ratio	percent.. 92
Value of primary products shipments made in all industries	\$1,000.. 1 500 641
Value of primary products shipments made in this industry	\$1,000.. 1 351 113
Value of primary products shipments made in other industries	\$1,000.. 149 528
Coverage ratio	percent.. 90
Value added	\$1,000.. 1 058 488
Total inventories, beginning of year	\$1,000.. 193 623
Finished goods inventories	\$1,000.. 95 314
Work-in-process inventories	\$1,000.. 29 230
Materials and supplies inventories	\$1,000.. 69 079
Total inventories, end of year	\$1,000.. 180 677
Finished goods inventories	\$1,000.. 87 574
Work-in-process inventories	\$1,000.. 26 933
Materials and supplies inventories	\$1,000.. 66 170
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '653 735
Total capital expenditures (new and used)	\$1,000.. '55 896
Buildings and other structures (new and used)	\$1,000.. '19 306
Machinery and equipment (new and used)	\$1,000.. '36 590
Automobiles, trucks, etc., for highway use	\$1,000.. '816
Computers and peripheral data processing equipment	\$1,000.. '16 776
All other expenditures for machinery and equipment	\$1,000.. '28 998
Total retirements	\$1,000.. '36 745
Gross value of depreciable assets at end of year	\$1,000.. '672 886
Depreciation charges during year	\$1,000.. '40 907
Total rental payments	\$1,000.. 25 398
Buildings and other structures	\$1,000.. 18 162
Machinery and equipment	\$1,000.. 7 236
Total other expenses ⁴	\$1,000.. 129 997
Response coverage ratio ⁵	percent.. 77
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 8 038
Communications services ⁴	\$1,000.. 6 566
Legal services ⁴	\$1,000.. 2 601
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 1 744
Advertising and promotional services ⁴	\$1,000.. 19 218
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 7 174
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 1 693
Management consulting and administrative services ⁴	\$1,000.. 2 012
Taxes and license fees ⁴	\$1,000.. 1 934
All other expenses ⁴	\$1,000.. 79 017

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on 2002 Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All estab- lishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
323118, Blankbook, looseleaf binders, and devices manufacturing											
All establishments	2	240	11 873	356 400	8 283	16 604	203 239	1 058 488	660 608	1 729 133	'55 896
Establishments with—											
1 to 4 employees.....	8	48	121	3 267	89	171	2 040	9 344	5 086	14 422	'338
5 to 9 employees.....	7	35	239	6 671	182	350	4 276	18 594	10 683	29 221	'668
10 to 19 employees	6	38	560	16 306	401	793	9 563	40 519	24 779	65 623	'1 505
20 to 49 employees	4	54	1 757	49 493	1 336	2 663	29 705	104 795	65 093	170 630	'3 340
50 to 99 employees	3	28	1 908	56 541	1 412	2 819	33 139	124 424	122 449	249 629	'9 682
100 to 249 employees	1	31	4 804	139 706	3 267	6 583	79 071	455 947	244 725	699 886	'19 045
250 to 499 employees	1	4	9	D	D	D	D	D	D	D	D
500 to 999 employees	—	2	9	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	83	573	15 895	443	877	10 010	45 830	24 751	70 580	'1 581

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
323118	Blankbook, looseleaf binders, and devices manufacturing	240	11 873	356 400	8 283	16 604	203 239	1 058 488	660 608	1 729 133	'55 896
3231181	Blankbook making, except checkbooks.....	26	3 293	106 212	2 212	4 240	59 013	413 257	172 545	593 852	'29 595
3231183	Looseleaf binders, devices, and forms	76	6 256	186 404	4 537	9 349	109 076	506 159	408 753	916 410	'21 502

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product		Number of companies with shipments of \$100,000 or more	Product shipments		
				Quantity of production for all purposes	Quantity	Value (\$1,000)
323118	Blankbook, looseleaf binders, and devices manufacturing	2002..	N	X	X	1 500 641
		1997..	N	X	X	2 322 741
3231181	Blankbook making, except checkbooks	2002..	N	X	X	380 592
32311811	Blankbook making, except checkbooks	1997..	N	X	X	475 826
3231181111	Albums and scrapbooks, including photograph, stamp, and all other bound books used for storage, excluding looseleaf	2002..	16	X	X	369 972
		1997..	28	X	X	469 289
3231181116	Dairies, time planners-organizers, and appointment books, including refills, excluding looseleaf	2002..	14	X	X	221 749
		1997..	18	X	X	207 237
3231181121	All other blankbooks, including ledger and account books, columnar books, memo books, and address books	2002..	11	X	X	93 265
		1997..	20	X	X	200 692
3231181Y	Blankbook making, except checkbooks, nsk	2002..	N	X	X	10 620
3231181YWV	Blankbook making, except checkbooks, nsk	1997..	N	X	X	6 537
		2002..	N	X	X	10 620
		1997..	N	X	X	6 537
3231183	Looseleaf binders, devices, and forms	2002..	N	X	X	928 015
32311831	Looseleaf binders, devices, and forms	1997..	N	X	X	1 638 364
3231183111	Stock (cataloged) three-ring looseleaf binders	2002..	N	X	X	845 748
3231183116	Custom (including decorated) three-ring looseleaf binders	1997..	39	X	X	1 474 143
		2002..	42	X	X	324 692
		1997..	64	X	X	537 990
3231183121	Flexible prong, plastics channel, presentation, report, and brief cover binders	2002..	96	X	X	194 752
		1997..	11	X	X	440 024
3231183132	All other looseleaf binders, including post, rigid prong, post-and-sleeve, and ring other than three-ring	2002..	16	X	X	74 301
		1997..	23	X	X	153 686
3231183136	Looseleaf devices and forms, including indexes, sheet protectors, looseleaf refills for time planners, organizers, photo albums, etc., metals, and other looseleaf binder components and devices	2002..	N	X	X	36 790
		1997..	52	X	X	N
3231183Y	Looseleaf binders, devices, and forms, nsk	2002..	N	X	X	215 213
3231183YWW	Looseleaf binders, devices, and forms, nsk	1997..	N	X	X	225 957
		2002..	N	X	X	82 267
		1997..	N	X	X	164 221
		2002..	N	X	X	82 267
		1997..	N	X	X	164 221
323118W	Blankbook, looseleaf binders and devices manufacturing, nsk, total	2002..	N	X	X	192 034
323118WY	Blankbook, looseleaf binders and devices manufacturing, nsk, total	1997..	N	X	X	208 551
323118WYWW	Blankbook, looseleaf binders, and devices manufacturing, nsk, for nonadministrative-record establishments	2002..	N	X	X	192 034
		1997..	N	X	X	208 551
323118WYWWY	Blankbook, looseleaf binders, and devices manufacturing, nsk, for administrative-record establishments	2002..	N	X	X	130 517
		1997..	N	X	X	131 705
		2002..	N	X	X	61 517
		1997..	N	X	X	76 846

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p=10 to 19 percent estimated; q=20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3231181	Blankbook making, except checkbooks	
	United States.....	2002.. 380 592 1997.. 475 826
	Illinois	2002.. 12 195 1997.. 20 676
	Massachusetts	2002.. 7 718 1997.. N
	Missouri	2002.. 16 858 1997.. N
	New York	2002.. 60 997 1997.. 48 524
3231183	Looseleaf binders, devices, and forms	
	United States.....	2002.. 928 015 1997.. 1 638 364
	California	2002.. 69 992 1997.. 205 252
	Illinois	2002.. 83 447 1997.. 239 420
	Massachusetts	2002.. 118 271 1997.. 96 395
	Michigan.....	2002.. 68 117 1997.. 82 386
	Missouri	2002.. 97 523 1997.. 93 070
	New Jersey	2002.. 25 216 1997.. 9 780
	New York	2002.. 90 973 1997.. 193 631
	Ohio	2002.. 8 891 1997.. 11 945
	Pennsylvania.....	2002.. 35 552 1997.. 81 588
	Texas	2002.. 41 431 1997.. 81 388

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
323118	Blankbook, looseleaf binders, and devices manufacturing		
00900001	Total materials	2002.. X 511 846 1997.. X 843 663	
32200015	Coated paper	2002.. X 8 400 1997.. X S	
32212011	Uncoated paper, rolls	2002.. X 12 255 1997.. X 30 306	
32212009	Uncoated paper, sheets	2002.. X 7 196 1997.. X 12 941	
32213001	Paperboard (including news, chip, pasted, tablet, check, binders' board), excluding for shipping	2002.. X 32 504 1997.. X 90 660	
32221001	Paperboard containers, boxes, and corrugated paperboard	2002.. X 24 106 1997.. X 39 611	
31320001	Cloth and nonwoven fabrics for hardbound book covers	2002.. X 8 501 1997.. X N	
32311000	Looseleaf components (including ring-type), metal and plastic	2002.. X 54 931 1997.. X 90 289	
32610001	Plastics film and sheet	2002.. X 96 378 1997.. X 164 288	
001900D4	All other plastics consumed, excluding looseleaf devices and components	2002.. X 8 028 1997.. X 12 780	
32591002	Printing inks	2002.. X 1 868 1997.. X N	
00970099	All other materials and components, parts, containers, and supplies	2002.. X 72 943 1997.. X 214 344	
00971000	Materials, ingredients, containers, and supplies, nsk	2002.. X 184 736 1997.. X 157 714	

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p=10 to 19 percent estimated; q=20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.